

Abstract

A tension member comprising a plurality of fiber filaments (21) gathered into a plurality of strands (20). The filaments (21) run close together, and a protective sheath (16) is provided around the strands. Each strand (20) is coated on the exterior thereof with a sheath (22) of a material having a low friction coefficient, permitting the strands (20) to move longitudinally in relation to one another and independently of each other.

Figure 3

Figure 3 is a cross-sectional view of a tension member 10, showing a plurality of strands 20 gathered together and surrounded by a protective sheath 16. Each strand 20 is coated with a low friction coefficient sheath 22, allowing the strands to move longitudinally relative to each other.